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=> fil hcaplus
FILE 'HCAPLUS' ENTERED AT 15:08:05 ON 04 MAY 2006
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FILE COVERS 1907 - 4 May 2006  VOL 144 ISS 19
FILE LAST UPDATED: 3 May 2006  (20060503/ED)

New CAS Information Use Policies, enter HELP USAGETERMS for details.

 This file contains CAS Registry Numbers for easy and accurate
 substance identification.

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=> d stat que
L1                STR
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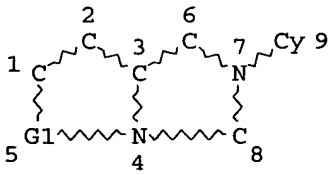


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DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:
RING(S) ARE ISOLATED OR EMBEDDED
NUMBER OF NODES IS   9

STEREO ATTRIBUTES: NONE
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L5               STR
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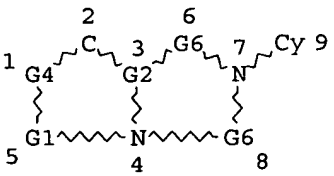

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O=C~C 15 @16 17

C~O @18 19

Ak~C~G5 20 @21 22

CH~G5 @23 24

C~O~C~O~C 25 26 @27 28 29

CH~G7 @30 31

C=G8 @32 33

REP G1=(1-2) C
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VAR G3=AK/CB/13/16/18
VAR G4=CH2/21/23/27
VAR G5=AK/O/S/X/N
VAR G6=CH2/30/32
VAR G7=AK/CY
VAR G8=O/S/N/C
NODE ATTRIBUTES:
DEFAULT MLEVEL IS ATOM
DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:
RING(S) ARE ISOLATED OR EMBEDDED
NUMBER OF NODES IS 33

STEREO ATTRIBUTES: NONE

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L7 420 SEA FILE=HCAPLUS ABB=ON PLU=ON L6
L8 361 SEA FILE=HCAPLUS ABB=ON PLU=ON L7 AND PD=<MAY 18, 2002
L10 45 SEA FILE=HCAPLUS ABB=ON PLU=ON L7 AND (?MEDIC? OR ?THERP? OR ?DRUG? OR ?PHARM?)
L11 24 SEA FILE=HCAPLUS ABB=ON PLU=ON L8 AND L10
L12 101616 SEA FILE=REGISTRY ABB=ON PLU=ON ANDROGEN OR ANDROGENS OR RECEPTOR OR RECEPTORS
L13 1866083 SEA FILE=HCAPLUS ABB=ON PLU=ON L12 OR ?ANDROGEN? OR ?RECEPTOR? OR ?MODULAT? OR REGULAT?
L14 34 SEA FILE=HCAPLUS ABB=ON PLU=ON L7 AND L13
L15 17 SEA FILE=HCAPLUS ABB=ON PLU=ON L8 AND L14
L16 35 SEA FILE=HCAPLUS ABB=ON PLU=ON L11 OR L15

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=> d ibib abs hitstr l16 1-35

L16 ANSWER 1 OF 35 HCAPLUS COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 2002:90045 HCAPLUS
DOCUMENT NUMBER: 136:151436
TITLE: Preparation of combinatorial libraries of N-arylsulfonyl-N-diazadioxobicyclooctyl amino acid

L4 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 2000:861490 CAPLUS
DOCUMENT NUMBER: 134:25357
TITLE: Phenyl urea IL-8 receptor antagonists for therapeutic use
INVENTOR(S): Palovich, Michael R.; Widdowson, Katherine L.
PATENT ASSIGNEE(S): Smithkline Beecham Corporation, USA
SOURCE: PCT Int. Appl., 39 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.		DATE
WO 2000072845	A1	20001207	WO 2000-US14661		20000526
W: AE, AL, AU, BA, BB, BG, BR, CA, CN, CZ, DZ, EE, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KP, KR, LC, LK, LR, LT, LV, MA, MG, MK, MN, MX, MZ, NO, NZ, PL, RO, SG, SI, SK, SL, TR, TT, TZ, UA, US, UZ, VN, YU, ZA, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM					
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG					
CA 2375683	AA	20001207	CA 2000-2375683		20000526
BR 2000010843	A	20020219	BR 2000-10843		20000526
EP 1180028	A1	20020220	EP 2000-936369		20000526
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO					
TR 200103448	T2	20020621	TR 2001-200103448		20000526
JP 2003500447	T2	20030107	JP 2000-620957		20000526
AU 766082	B2	20031009	AU 2000-51691		20000526
NZ 514729	A	20031128	NZ 2000-514729		20000526
US 6566387	B1	20030520	US 2001-9212		20011108
ZA 2001009628	A	20021122	ZA 2001-9628		20011122
NO 2001005775	A	20011127	NO 2001-5775		20011127
PRIORITY APPLN. INFO.:			US 1999-136717P	P	19990528
			WO 2000-US14661	W	20000526

OTHER SOURCE(S): MARPAT 134:25357

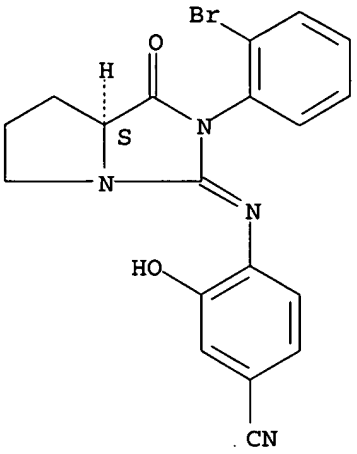
AB The invention discloses the use of Ph ureas in the treatment of disease states mediated by the chemokine, Interleukin-8 (IL-8). Preparation of compds. of the invention is described.

IT **311319-99-0P 311320-01-1P 311320-07-7P**
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(phenylurea IL-8 receptor antagonists for therapeutic use)

RN 311319-99-0 CAPLUS

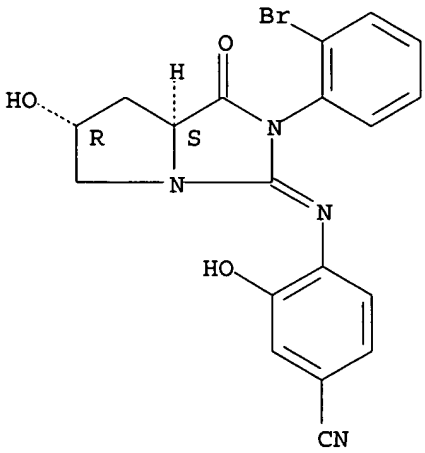
CN Benzonitrile, 4-[[(7aS)-2-(2-bromophenyl)hexahydro-1-oxo-3H-pyrrolo[1,2-c]imidazol-3-ylidene]amino]-3-hydroxy- (9CI) (CA INDEX NAME)

Absolute stereochemistry.
Double bond geometry unknown.

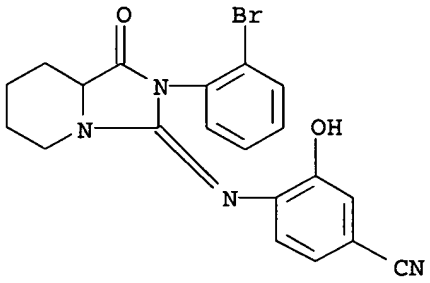


RN 311320-01-1 CAPLUS
CN Benzonitrile, 4-[[(6R,7aS)-2-(2-bromophenyl)hexahydro-6-hydroxy-1-oxo-3H-pyrrolo[1,2-c]imidazol-3-ylidene]amino]-3-hydroxy- (9CI) (CA INDEX NAME)

Absolute stereochemistry.
Double bond geometry unknown.



RN 311320-07-7 CAPLUS
CN Benzonitrile, 4-[[2-(2-bromophenyl)hexahydro-1-oxoimidazo[1,5-a]pyridin-3(2H)-ylidene]amino]-3-hydroxy- (9CI) (CA INDEX NAME)



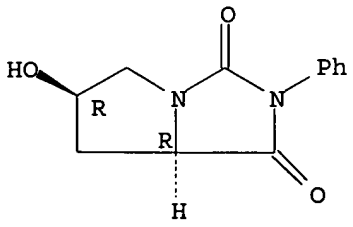
ANSWER 1 OF 1 CAPLUS COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 1996:608903 CAPLUS
DOCUMENT NUMBER: 125:316198
TITLE: New 7-hydroxy-1,3-diazabicyclo[3.3.0]octane derivatives: evaluation of their in vitro immunomodulating effects
AUTHOR(S): Issartel, V.; Spehner, V.; Bahaji, H.; Seilles, E.; Couquelet, J.
CORPORATE SOURCE: Faculte de Pharmacie, Groupe de Recherche en Pharmacochimie, Clermont-Ferrand, 63001, Fr.
SOURCE: European Journal of Medicinal Chemistry (1996), 31(9), 717-723
CODEN: EJMCA5; ISSN: 0223-5234
PUBLISHER: Elsevier
DOCUMENT TYPE: Journal
LANGUAGE: English

AB In order to improve the water solubility of some previously reported immunoactive dioxothiadiazabicyclo[3.3.0]octanes, we synthesized a series of new diazabicyclo[3.3.0]octanols from the trans-4-hydroxy-L-proline Me ester in two steps. Acylation of the ester with an isocyanate or an isothiocyanate under the appropriate conditions afforded N-acylated derivs. exclusively. Then through a cyclization process in the presence of sodium methylate, bicyclic derivs. were obtained, most of them as a mixture of two diastereomers which were separated by column chromatog. A mitogenic stimulation assay using the T-cell mitogen phytohemagglutinin was performed with human peripheral blood leukocytes in the presence of the different synthesized compds. and with levamisole as reference Several compds. showed marked stimulant effects on the proliferation of lymphocytes as compared to levamisole, but no correlation could be established between mol. configuration and stimulation or inhibition effects on proliferation.

IT **183290-18-8P 183290-19-9P 183506-52-7P**
183506-53-8P 183506-54-9P 183506-55-0P
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); PRP (Properties); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(diazabicyclo[3.3.0]octanols preparation and structure-related immunomodulating effect)

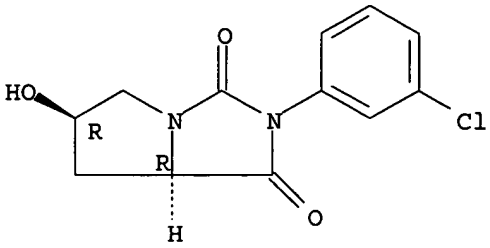
RN 183290-18-8 CAPLUS
CN 1H-Pyrrolo[1,2-c]imidazole-1,3(2H)-dione, tetrahydro-6-hydroxy-2-phenyl-, (6R-trans)- (9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (+).



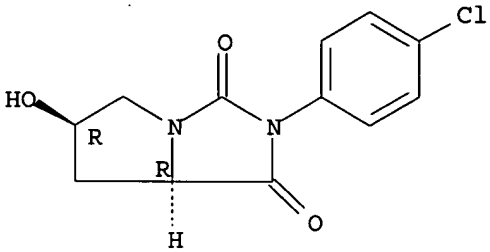
RN 183290-19-9 CAPLUS
CN 1H-Pyrrolo[1,2-c]imidazole-1,3(2H)-dione, 2-(3-chlorophenyl)tetrahydro-6-hydroxy-, (6R-trans)- (9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (+).



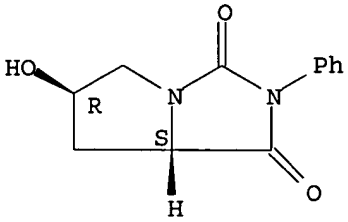
RN 183506-52-7 CAPLUS
CN 1H-Pyrrolo[1,2-c]imidazole-1,3(2H)-dione, 2-(4-chlorophenyl)tetrahydro-6-hydroxy-, (6R-trans)- (9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (+).



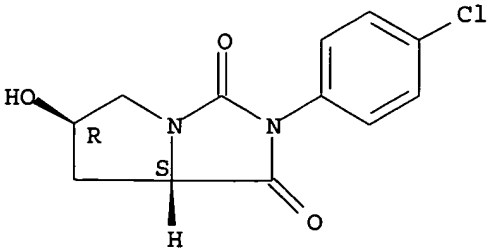
RN 183506-53-8 CAPLUS
CN 1H-Pyrrolo[1,2-c]imidazole-1,3(2H)-dione, tetrahydro-6-hydroxy-2-phenyl-, (6R-cis)- (9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).



RN 183506-54-9 CAPLUS
CN 1H-Pyrrolo[1,2-c]imidazole-1,3(2H)-dione, 2-(4-chlorophenyl)tetrahydro-6-hydroxy-, (6R-cis)- (9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).



RN 183506-55-0 CAPLUS
CN 1H-Pyrrolo[1,2-c]imidazole-1,3(2H)-dione, 2-(3-chlorophenyl)tetrahydro-6-hydroxy-, (6R-cis)- (9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).